

ABSTRACT

A process for making a macrocellular acoustic foam is disclosed in which a foamable gel made of a blowing agent and a polymeric resin composition is subjected to an extrusion process at a die pressure greater than the prefoaming critical die pressure but less than or equal to four times that of said prefoaming critical die pressure and macrocellular foams obtainable by that process are also disclosed which are made of:

- A) one or more homopolymers of ethylene, one or more C_3 - C_{20} α -olefin polymers, or a combination thereof;
- B) one or more halogenated flame retardants;
- C) optionally, one or more polymers other than that of Component A; and
- D) optionally, one or more flame retardant synergists.